

WSCF
ANALYTICAL RESULTS REPORT

for

Effluent and Environmental Monitoring (EEM)
Post Office Box 1970 T6-36
Richland WA 99352

Attention: Larry Diediker

Analytical: _____

Client Services: _____

**AIR QUALITY
DOCUMENT**

Report#: 20021365
Report Date: 18-oct-2002
Report W004/ver. 4.6
Effluent and Environmental Monitoring (EEM)

BOI-001
WSCF0637

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ANALYTICAL RESULTS REPORT

Attention:
Project:

Larry Diediker
100N: Bechtel Doghouse 100N

Group #: 20021365

Sample #	Client ID	Test Performed	Matrix	WSCF		RQ	Result	Units	DF	MDL	Analyze	Sample	Receive
				Method									
W02F002811	S439230	Gross Alpha	FILTER	LA-508-415			2.12E-06	uCi		4.18e-007	10/16/02	09/17/02	10/09/02
W02F002811	S439230	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415			7.78E-07	uCi		0.00	10/16/02	09/17/02	10/09/02
W02F002811	S439230	Gross Beta	FILTER	LA-508-415			1.90E-05	uCi		9.47e-007	10/16/02	09/17/02	10/09/02
W02F002811	S439230	Gross Beta Absolute Cntg Error	FILTER	LA-508-415			1.84E-06	uCi		0.00	10/16/02	09/17/02	10/09/02
W02F002812	S439229	Gross Alpha	FILTER	LA-508-415			1.14E-06	uCi		4.18e-007	10/16/02	09/17/02	10/09/02
W02F002812	S439229	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415			7.32E-07	uCi		0.00	10/16/02	09/17/02	10/09/02
W02F002812	S439229	Gross Beta	FILTER	LA-508-415			1.84E-05	uCi		9.47e-007	10/16/02	09/17/02	10/09/02
W02F002812	S439229	Gross Beta Absolute Cntg Error	FILTER	LA-508-415			1.80E-06	uCi		0.00	10/16/02	09/17/02	10/09/02
W02F002813	S439231	Gross Alpha	FILTER	LA-508-415			2.26E-06	uCi		4.18e-007	10/16/02	09/17/02	10/09/02
W02F002813	S439231	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415			8.02E-07	uCi		0.00	10/16/02	09/17/02	10/09/02
W02F002813	S439231	Gross Beta	FILTER	LA-508-415			1.90E-05	uCi		9.47e-007	10/16/02	09/17/02	10/09/02
W02F002813	S439231	Gross Beta Absolute Cntg Error	FILTER	LA-508-415			1.84E-06	uCi		0.00	10/16/02	09/17/02	10/09/02
W02F002814	S439232	Gross Alpha	FILTER	LA-508-415			2.26E-06	uCi		4.18e-007	10/16/02	09/17/02	10/09/02
W02F002814	S439232	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415			8.02E-07	uCi		0.00	10/16/02	09/17/02	10/09/02
W02F002814	S439232	Gross Beta	FILTER	LA-508-415			1.72E-05	uCi		9.47e-007	10/16/02	09/17/02	10/09/02
W02F002814	S439232	Gross Beta Absolute Cntg Error	FILTER	LA-508-415			1.75E-06	uCi		0.00	10/16/02	09/17/02	10/09/02

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MDL=Minimum Detection Limit

RQ=Result Qualifier

DF=Dilution Factor

B - The analyte was detected in the associated method blank.

E - Compound concentration exceeded calibration range.

N - Identification is based on a mass spectral library search.

D - Compound concentration resulted from a dilution.

J - Estimated value.

Z - See Comments.

U - The analyte was analyzed for but not detected.

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report W004/ver. 4.6

Effluent and Environmental Monitoring (EEM)

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ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20021365

Sample #	Client ID	Lab Area	Test	Comment
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Lab Areas: VALGROUP - Group Validation
LOGSAMP - Login for Sample

VALTEST - Test Validation
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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TENTATIVELY IDENTIFIED PEAK REPORT

Attention:
Project Number

Group #: 20021365

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
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RQ=Result Qualifier

B - The analyte was detected in the associated method blank.

J - Estimated value.

N - Identification is based on a mass spectral library search.

U - The analyte was analyzed for but not detected.

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METHOD REFERENCES REPORT

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-508-415	LA-508-415: OPERATION OF THE 2-INCH PROTEAN ALPHA/BETA COUNTING SYSTEM FOR GROSS
None	No reference to any industry method.

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Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at <http://apweb02/asponlinedocs/wscf/sample%20mgmt/ProcedureMethodCrossReference.pdf>. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 18-oct-2002

Report#: 20021365

Report W04M/1

WSCF Sample Site Cross-Reference Report

Group#: 20021365

Date Printed: 18-oct-2002

B01-001

WSCF0637

Sample#	Site Name	Sample ID
W02F002811	N103	S439230
W02F002812	N102	S439229
W02F002813	N105	S439231
W02F002814	N106	S439232

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